

**Cyclin H Rabbit mAb**  
**Catalog # AP76458****Specification**

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**Cyclin H Rabbit mAb - Product Information**

Application	WB, IP, ICC
Primary Accession	<a href="#">P51946</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	37643

**Cyclin H Rabbit mAb - Additional Information****Gene ID** 902**Other Names**  
CCNH**Dilution**  
WB~~1/500-1/1000  
IP~~1/20  
ICC~~N/A**Format**  
Liquid**Cyclin H Rabbit mAb - Protein Information****Name** CCNH

**Function**  
Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIF basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminal domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. Involved in cell cycle control and in RNA transcription by RNA polymerase II. Its expression and activity are constant throughout the cell cycle.

**Cellular Location**  
Nucleus.**Cyclin H Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Cyclin H Rabbit mAb - Images



